

Receipt date: 12/23/2005

10562136 GAU: 2858  
**10/562136**

**JC10 Rec'd PCT/PTO 23 DEC 2005**  
PATENT  
8486-000001/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Gang Li  
Int'l App. No.: PCT/CN2004/001373  
Application No.: **NEW APPLICATION**  
Filed: December 23, 2005  
For: AN ELECTRIC PUBLIC TRANSIT SYSTEM

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**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
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December 23, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

☐ Because the present application is being filed after June 30, 2003, no copies of the

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

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U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

**III. CONCISE EXPLANATION OF THE RELEVANCE**  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, and/or throughout the specification. The PCT Search Report indicates the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

International Search Report (PCT/ISA/210)

e. ☐ **EQUIVALENCY DOCUMENTS**

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New PCT National Phase Application  
Docket No. 8486-000001/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By: \_\_\_\_\_

John A. Castellano, Reg No. 35,094

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

JAC/zxu

Enclosures: ☒ Form PTO-1449  
☒ Documents  
☒ Foreign Search Report

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

8486-000001/US

NEW APPLICATION  
107562136

APPLICANT

Gang Li

10562136 - GAU: 2858

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GROUP

December 23, 2005

Unknown

Receipt date: 12/23/2005

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
/A.B./		CN1467108A	1/14/2004	China		Abst.	
/A.B./		CN1212933A	4/7/1999	China		Abst.	
/A.B./		JP, 10262303 A	9/29/1998	Japan			No.
/A.B./		WO0066388A	11/9/2000	WIPO		Spec.	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
/A.B./		International Search Report

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Examiner: /Alexis Boateng/

Date Considered: 12/09/2010

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Title: Balanced type mechanical arm for changing card type battery of electric motor car			
Application Number:	03107190	Application Date:	2003.03.14
Publication Number:	1467108	Publication Date:	2004.01.14
Approval Pub. Date:		Granted Pub. Date:	
International Classification:	B60L11/18, B60P1/48		
Applicant(s) Name:	Li Gang		
Address:	730000		
Inventor(s) Name:			
Attorney & Agent:	cheng ping		
<b>Abstract</b>			
<p>A balance-type manipulator for exchanging the card-type accumulator set of electric vehicle is composed of tracks, track carriage running on the tracks, fixed platform installed on said track carriage, rotary platform arranged on the top surface of fixed platform, two groups of lifting arms controlled by lifting controller, and two groups of insertion arms movable up and down along said lifting arms respectively.</p>			